|   |  |  |                    |                                      |                     |                  |       | Application or Docket Number |      |                        |           |                                       |                        |  |
|---|--|--|--------------------|--------------------------------------|---------------------|------------------|-------|------------------------------|------|------------------------|-----------|---------------------------------------|------------------------|--|
| PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003  10/7/22       |  |  |                    |                                      |                     |                  |       |                              |      |                        |           | 07                                    |                        |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |  |  |                    |                                      |                     |                  |       | SMALL ENTITY TYPE            |      |                        | OR        | OTHER THAN<br>OR SMALL ENTITY         |                        |  |
| TOTAL CLAIMS  |  |  | 40                 |                                      |                     | •                |       | RATE FEE                     |      | FEE                    | 1         | RATE                                  | FEE                    |  |
| FOR   |  |  | NUMBER FILED .     |                                      | NUMBER EXTRA        |                  |       | BASIC FEE 385.0              |      | 385.00                 | OR        | BASIC FEE                             | 770.00                 |  |
| TOTAL CHARGEABLE CLAIMS   |  |  | 40 minus 20=       |                                      | . 20                |                  |       | X\$ 9=                       |      |                        | OR        | X\$18=                                |                        |  |
| INDEPENDENT CLAIMS  |  |  | 4 mi               | inus 3 =                             | * 1                 | • - 1            |       |                              | X43= |                        | OR        | X86=                                  |                        |  |
| ML  | JLTIPLE DEPEN                                  | IDENT CLAIM PI   | RESENT             |                                      |                     |                  | +145= |                              |      |                        | OR        | +290=                                 |                        |  |
| * 11  | the difference                                 | in column 1 is   | less than ze       | ess than zero, enter "0" in column 2 |                     |                  |       | TOTAL                        |      | OR                     | TOTAL     | 1216                                  |                        |  |
| 5-20-CLAIMS AS AMENDED - PART II  |  |  |                    |                                      |                     |                  |       |                              | •    |                        | •         | OTHER                                 |                        |  |
|   | (Column 1) (Column 2) (Column 3)               |  |                    |                                      |                     |                  |       |                              | LE   | NTITY                  | OR<br>I I | SMALL                                 |                        |  |
| AMENDMENT A   |  | REMAINING<br>AFTER<br>AMENDMENT                                |                    | PREVIO<br>PAID I                     | BER                 | PRESENT<br>EXTRA |       | RATE                         |      | ADDI-<br>TIONAL<br>FEE |           | RATE                                  | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | . 40,  | Minus              | #4                                   | $O_{i}$             |                  |       | X\$ 9=                       |      |                        | OR        | X\$18=                                |                        |  |
| AME   | Independent                                    | • 4  | Minus              | *** *                                | 4_                  | = —              |       | X43=                         | 1    |                        | OR        | X86=                                  | <u> </u>               |  |
| L   | FIRST PRESE                                    | NTATION OF MI  | JUIPLE DEI         | PENDENI                              | CLAIM               |                  | ſ     | +145=                        |      |                        | OR        | +290=                                 | J                      |  |
|   |  |  |                    |                                      |                     |                  |       | TOT/                         |      |                        | OR        | TOTAL<br>ADDIT, FEE                   |                        |  |
| ADDIT. FEE (Column 1) (Column 2) (Column 3)   |  |  |                    |                                      |                     |                  |       |                              |      |                        |           | ADDII. 1 EE1                          |                        |  |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      |                    | HIGH<br>NUME<br>PREVIO<br>PAID I     | BER                 | PRESENT<br>EXTRA |       | RATE                         |      | ADDI-<br>TIONAL<br>FEE |           | RATE                                  | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *  | Minus              | **                                   |                     | =                |       | X\$ 9=                       |      |                        | OR        | X\$18=                                |                        |  |
|   | Independent                                    |  |                    | ***                                  |                     | <u> </u>         |       | X43=                         | 7    |                        | OR        | X86=                                  |                        |  |
| L   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                    |                                      |                     |                  |       | +145=                        |      |                        | OR        | . +290=                               |                        |  |
|   |  |  |                    |                                      |                     |                  |       | TOTA                         |      |                        |           | TOTAL<br>ADDIT. FEE                   |                        |  |
| (Column 1) (Column 2) (Column 3)  |  |  |                    |                                      |                     |                  |       |                              |      |                        |           | , , , , , , , , , , , , , , , , , , , |                        |  |
| AMENDMENT C   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      | • :                | HIGHE<br>NUME<br>PREVIO<br>PAID F    | EST<br>BER<br>OUSLY | PRESENT<br>EXTRA |       | RATE                         |      | ADDI-<br>NONAL<br>FEE  |           | RATE                                  | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | •  | Minus              | <del>sia</del>                       |                     | =                |       | X\$ 9=                       |      |                        | OR        | X\$18=                                |                        |  |
|   | Independent                                    | *  | Minus              | ***                                  | 01.000              | -                |       | X43=                         | 1    |                        | OR        | X86=                                  |                        |  |
| Ľ.  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                    |                                      |                     |                  |       | +145=                        | 1    |                        | OR        | +290=                                 |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |  |  |                    |                                      |                     |                  |       |                              |      |                        | . I       | TOTAL                                 |                        |  |
| ***   | If the "Highest Nu                             | mber Previously Pa<br>mber Previously Pa<br>ber Previously Pak | id For IN THI      | S SPACE is                           | less that           | n 3, enter "3."  |       | DDIT. FEI<br>nd in the a     |      | opriate box            | •         | ADDIT. FEE (<br>umn 1.                | •                      |  |
|   | ng/163(140ff)                                  | raviously Fam  | - · · · I i viai u | - macpetale                          |                     | gor memocr       |       |                              |      |                        |           | • •                                   |                        |  |